



Federal Communications Commission  
Washington, D.C. 20554

November 13, 2002

James E. Shaw, President  
TTI, INC.  
P.O. Box 70937  
Tuscaloosa, Alabama 35407

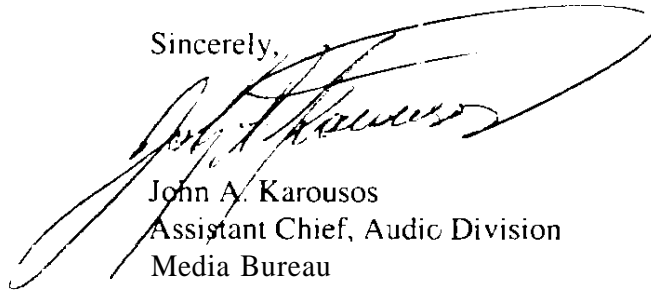
Dear Mr. Shaw:

This is in response to your petition for rule making filed on October 4, 2002, requesting the allotment of Channel 286A at Northport, Alabama, as the community's second local FM transmission service.

We have reviewed your proposal and find that it is unacceptable for consideration at this time. Our engineering analysis indicates that Channel 286A cannot be allotted to Northport consistent with the minimum distance separation requirements of Section 73.207(b)(1) of the Commission's Rules. Specifically, using the coordinates you provided (33-11-02 NL and 87-39-10 WL), the request is short-spaced to the licensed sites of Station WZZK-FM, Channel 284C, Birmingham, Alabama and Station WRTR(FM), Channel 288A, Tuscaloosa, Alabama.

For the reason stated above, we are returning your petition for rule making. You may refile your petition, provided that your proposal meets all of the minimum spacing requirements of Section 73.207 of the Commission's Rules.

Sincerely,



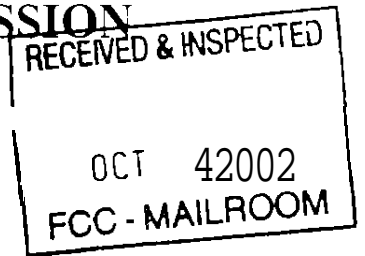
John A. Karousos  
Assistant Chief, Audio Division  
Media Bureau

Enclosures

C4C203

NOV 19 2002  
FCC-MAILROOM

**Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554**



In the Matter of )  
 )  
Amendment of Section 73.202(b) ) MM Docket \_\_\_\_\_  
Table of Allotments, ) RM - \_\_\_\_\_  
FM Broadcast Stations )  
(Northport, Alabama) )

To: The Chief, Allocations Branch

**PETITION FOR RULE MAKING**

Comes now TTI, INC., (hereafter "Petitioner"), pursuant to Section 1.401 of the Commission's Rules, and respectfully petitions the Commission to amend the FYI Table of Allotments, 47 C.F.R. 73.202(b), to allocate FM Channel 236.4 to Northport, Alabama, as that community's second local FM service.

**Proposal of Petitioner:**

	<u>Channel Numbers</u>	
	<u>Present</u>	<u>Proposed</u>
Nonhpon. Alabama	264C3 1/	264C3, 286A

1 WLXY holds a Construction Permit on Channel 263C1 (BPH-19991012AAG)

In support of this proposal, the following information is herewith submitted for consideration:

Northport is an incorporated community located in Tuscaloosa County in west central Alabama, approximately 145 kilometers northwest of Montgomery, Alabama. The city population is 19,435 <sup>2/</sup>. Adoption of this proposal will provide Northport with its second local FM broadcast service.

Attached hereto and made a part of this petition is a Technical Exhibit in support of the requested allotment. Based on the information contained therein, it appears that the requested channel could be allocated to Northport, in full compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules, with the imposition of a site-restriction as specified in the Technical Exhibit.

If this proposal is adopted, Petitioner will promptly apply for authority to construct and operate a new FM broadcast station at Northport, Alabama. If a construction permit is granted, Petitioner will promptly construct and operate the proposed station.

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<sup>2/</sup> Population figures from the 2000 U S Census

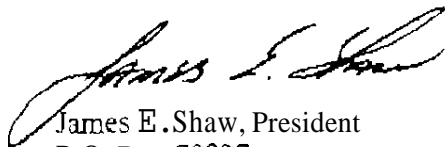
\* Page 3 \*

In accordance with Section 1.52 of the Commission's Rules and Regulations. I hereby certify that I have examined the foregoing Petition for Rule Making and the attached Technical Exhibit and that both are true and correct to the best of my knowledge and belief.

WHEREFORE, it is respectfully requested that the instant petition be granted and that the FM Table of Allotments, Section 73.202(b), be amended as requested herein.

Respectfully submitted,

TTI, INC



James E. Shaw, President  
P.O. Box 70937  
Tuscaloosa, AL 35407  
(205) 342-9948

by:

CONTEMPORARY COMMUNICATIONS



Larry G. Fuss, President  
P.O. Box 1787  
Cleveland, MS 38732  
(662) 846-1787  
(662) 813-1410 (Fax)

October 1, 2002

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# **TECHNICAL EXHIBIT**

**IN SUPPORT OF  
PETITION FOR RULE MAKING  
NEW FM -CHANNEL 286A  
NORTHPORT, ALABAMA**

**TTI. INC.**

**Prepared October 1,2002**

**CONTEMPORARY COMMUNICATIONS  
Broadcast Consultants  
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Cleveland, MS 38732  
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# **Contemporary Communications**

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## **TECHNICAL EXHIBIT**

**IN SUPPORT OF  
PETITION FOR RULE MAKING  
NEW FM -CHANNEL 286A  
NORTHPORT, ALABAMA**

**TTI, INC.**

### **INTRODUCTION**

This Technical Exhibit supports the petition of TTI, INC., seeking to amend the FM Table of Allotments, Section 73.202(b) of the Rules, by allocating FM Channel 286A to Northport, Alabama, as that community's second local FM channel

### **ALLOCATION**

A study was performed using the computerized **SEARCHFM** frequency search program and the current FCC/NTIS database to determine if Channel 286A could be allocated in compliance with the minimum distance separation requirements of Section 73.207(b) of the Commission's Rules. The study included all applicable co-channel, adjacent-channel and IF separations. The results of that study indicate that Channel 286A may be allocated to Northport in full compliance with Section 73.207(b), provided a site-restriction approximately 12 kilometers west-southwest of the community were imposed.

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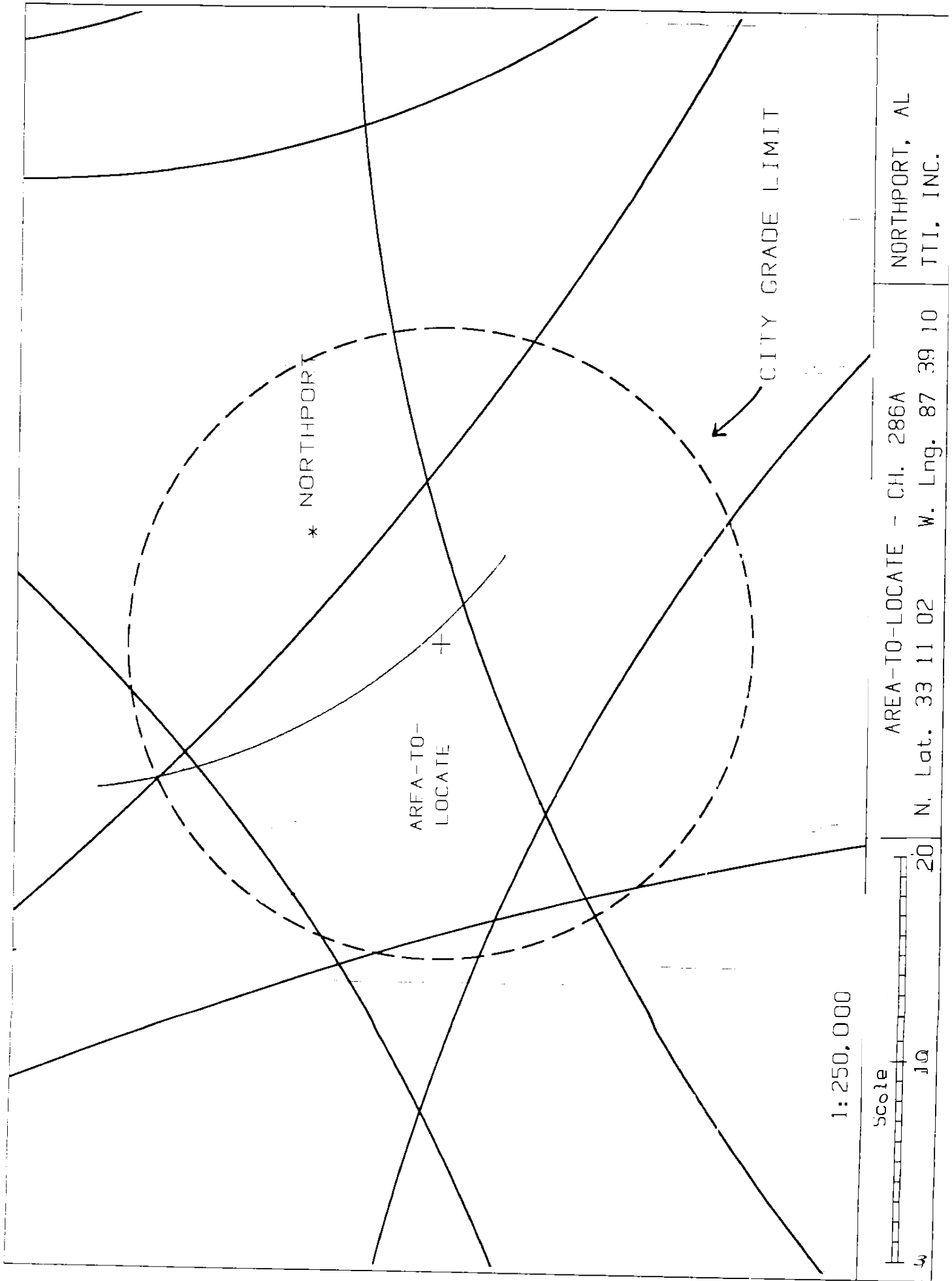
The "area-to-locate" for Channel 286.4 is indicated on Exhibit **A**, attached hereto. The exhibit depicts the required separation arcs from all pertinent co-channel and adjacent channel stations and allocations. **As** indicated, there is ample area in the vicinity of Northport in which to locate a transmitter site. Assuming maximum Class **A** facilities (6 kw @ 100 meters above average terrain), a transmitter site at any location within the "area-to-locate" would enable the proposed station to provide adequate city-grade (70 dBu) coverage to the entire city, in full compliance with Section 73.315(a) and (b).

## **CONCLUSION**

The proposed change in the table of allotments will not create a short-spacing to any existing station, pending application or vacant allotment, and will not require the reallocation of any station, pending application or vacant allotment.

A copy of the separation study for Channel 286.4 is attached hereto as Exhibit **B** and made a part of this report (only those stations and channels sufficiently close for concern are noted therein).

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CONTEMPORARY COMMUNICATIONS  
BROADCAST CONSULTANTS

EXHIBIT B

NORTEPORT ALABAMA  
CLASS A DROP-IN STUDY

REFERENCE

33 11 02 N  
87 39 10 W

CLASS = A

Current Spacings

DISPLAY DATES  
DATA 09-17-01  
SEARCH 10-01-01

----- Channel 286 - 103.1 MHz -----

Call	Channel	Location	Dist	Asi	FCC	Margin
N. Lat.	W. Ing.	Power	HAAT			
WRTR	LIC 288A	Tuscaloosa	AL	9.17	96.2	31.0
33 10 30	87 33 18	NCN	6.000 kW	91 M		-21.83
Capstar Tx Limited Partnershi BLH19901226KB 14119703						
WZZKFM CP	284C0	Birmingham	AL	85.51	66.7	95.0
33 29 04	86 48 25	CY	100.000 kW	404 M		-9.49
Cxr Holdings, Inc. BPH20020227ACS 14110207						
WZZKFM LIC	284C	Birmingham	AL	85.58	66.8	95.0
33 29 02	86 48 21	CY	100.000 kW	396 M		-9.42
Cxr Holdings, Inc. BLH19831014AB T4119602						
WBFZ	LIC 287C2	Selma	AL	107.73	139.9	106.0
32 16 18	87 15 28	DE	50.000 kW	150 M		1.73
Imani Communications Corporat BLH20010615AFL K?110106						
WQSB.C CP	286C2	Albertville	AL	171.84	40.5	166.0
34 21 16	86 26 15	NCN	30.000 kW	192 M		5.84
Sand Mountain Broadcasting Se BPH20001208ADR Aæ110104						
WSLY	LIC 285C2	York	AL	114.94	209.5	106.0
32 16 54	88 15 23	CN	50.000 kW	150 M		8.94
Blue Chip Broadcasting, Ltd. BLH19940822KB 01119502						
WWKZ	LIC 287C2	Aberdeen	MS	119.60	321.6	106.0
34 01 28	88 27 36	ZC	27.500 kW	203 M		13.60
Capstar Tx Limited Partnershi BLH19990915ATN °p110001						
WQJQ	LIC 286C1	Kosciusko	MS	214.31	255.7	200.0
32 41 25	89 52 06	CN	100.000 kW	299 M		14.31
Capstar Tx Limited Partnershi BLH19920226KD R1119811						
RADD	ADD 288C2	Hoover	AL	81.44	74.4	55.0
33 22 41	86 48 35		0.000 kW	0 M		26.44
11110204						
RADD	ADD 288C3	Pleasant Grove	AL	77.55	67.9	42.0
33 26 38	86 52 47		0.000 kW	0 M		35.55
11110011						

# Contemporary Communications

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## CERTIFICATION

State of Mississippi                    )  
  ) ss.  
County of Bolivar                    )

I, ~~Larry~~ G. Fuss, do hereby certify as follow:

- 1) I am a qualified and experienced broadcast consultant. I have been actively involved in the broadcast industry since 1973 and currently hold a lifetime FCC General Class Radio Telephone License (License No. PG-8-8450).
- 2) I have prepared numerous applications and rule making petitions which have been accepted for filing with the Federal Communications Commission.
- 3) I have been retained by TTI, INC., to prepare the attached Technical Exhibit
- 4) The Technical Exhibit, of which this deposition is a part, and the measurements, calculations, studies and determinations upon which this report is based, were prepared by me or under my supervision and direction. All material contained therein is believed to be true and correct, to the best of my knowledge and belief.

Larry G. Fuss  
Larry G. Fuss  
Affiant

10/01/02  
Date